

HIKOKI

UNLEASH the NEXT

Reciprocating Saw
CR 13VEY



NEW



Get More Done Faster & Easier

Less Fatigue during Extended Use



**BRUSH
LESS**
Brushless Motor

Fastest Cutting Speed
in its Class*

Lightest
in its Class*

AC Brushless Motor

*As of January 2019, among reciprocating saws made by leading power tool manufacturers. (Survey by Koki Holdings)

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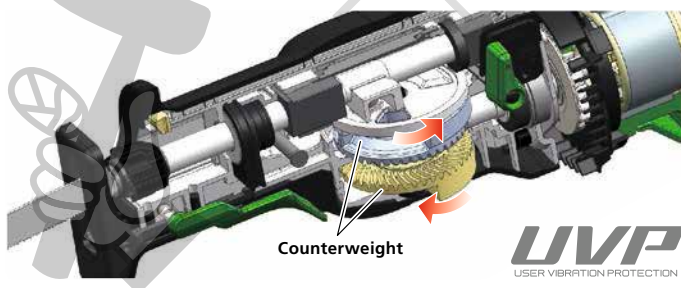
Twin Counterweight System Orbital Action AC Brushless Motor

Fastest^{*1} Cutting Speed in its Class

Less Vibration. Easy to Control.

● HiKOKI Twin Counterweight System

The upper and lower counterweight gears spin in opposite directions to balance inertia and significantly reduce vibration.



Faster and More Aggressive

● Orbital Action

The change lever switches between the straight mode and the orbital mode. Orbital action is most effective for making aggressive cuts into wood and maximizes efficiency.



Cutting Speed^{*2}

Steel

SGP40A, No.141 (S) blade, Middle Speed Mode, Straight Mode, 49N(5kgf) Pushing Force

CR 13VEY

Approx. 9.8 sec.

Previous Model
CR 13VBY

Approx. 15.2 sec.

Approx.^{*3}
1.5 X
Cutting Speed

Wood

105mm Western Hemlock, No.132 blade, Max Speed Mode, Orbital Mode (CR13VBY: Swing Mode) ,49N(5kgf) Pushing Force

CR 13VEY

Approx. 9.0 sec.

Previous Model
CR 13VBY

Approx. 16.6 sec.

Approx.^{*3}
1.8 X
Cutting Speed

● Easy to Grip and Handle

The twin counterweight system makes the tool compact. The longer and slimmer front grip design allows easier gripping and handling.

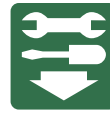
203mm
Grip Circumference



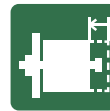
**BRUSH
LESS**
Brushless Motor

HiKOKI Original Brushless Motor Technology

- No wearing parts
(carbon brushes, commutator, rotor coil)
- HiKOKI original compact controller



Long Lifetime,
Maintenance-free



Compact,
Lightweight



Stable Performance
during Voltage Drops



Compatible with
Engine Generators

Lightest^{*1} in its Class

3.9kg

(Without cord and blade.)



Tool-less Features

● Tool-less Blade Change

Blade installation and removal can be done by a simple push of a lever.



● Tool-less Shoe Adjustment

The shoe (base) lever allows the shoe to be adjusted.



Five-mode Speed Control for a Wide Range of Applications

Mode	Min	Low	Middle	High	Max
Mode Indicator					
SPM	0-1,200/min	0-1,700/min	0-2,000/min	0-2,500/min	0-3,000/min
Applications	Stainless Steel Plastic Fiber Board	Mild Steel Pipes Cast-iron Tubes L-shaped Angle Steel Aluminum Brass/Copper			ALC Plasterboard Wood



Even Easier to Use with

- Large Pivoting Hook for hanging the tool on a Φ 48mm pipe
- Curved Blade, No.141(S), for faster metal cutting (included as standard)

*1. As of January 2019, among reciprocating saws made by leading power tool manufacturers. (Survey by Koki Holdings)

*2. The values are shown for reference purposes and may vary according to the workpiece material and other operating conditions.

*3. Vs. the CR13VBY reciprocating saw. The value may vary according to the working conditions.

Reciprocating Saw CR 13VEY



**BRUSH
LESS**
Brushless Motor

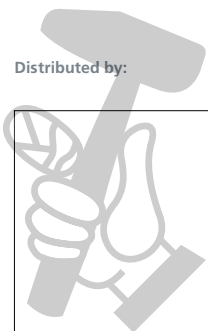
UVP
USER VIBRATION PROTECTION

Specifications

Model		CR 13VEY
Capacity	Mild Steel Pipe	130mm
	Vinyl Chloride Pipe	130mm
	Wood	300mm
	Mild Steel Plate	19mm
Power Input		1,100W
Length of Stroke		32mm
No Load Speed		0 – 3,000/min
Overall Length		490mm
Weight*		3.9kg (without cord)
Standard Accessories		Blade (No.141(S)), Carrying Case

* According to EPTA-Procedure01/2014.

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